

XM-1002HX

2/1 Channel Amplifier



- 100 W x 2 Ch at 0.04% THD
- 280 W x 1 Ch at 0.1% THD
- 140 W x 2 into 2 ohms at 0.1% THD
- Discrete Dual Differential Inputs
- Discrete MOSFET Outputs
- MOSFET Switching Power Supply
- Switchable Hi Power/Hi Current Mode
- Variable 50-200 Hz Hi-Pass/Lo-Pass Filter
- 40 Hz EQ Boost, Hi Level In
- RCA Passthrough

Specifications

Circuit System	OTL (output transformerless) Circuit Pulse Power Supply
Inputs	RCA Pin Jacks High Level Input Connector
Outputs	Speaker Terminals – through out pin jacks
Speaker Impedance	1-8 ohms (stereo) 2-8 ohms (when used as bridging amplifier)
Rated Outputs (at 14.4 VDC) Hi-Current/Hi-Voltage:	50/100 W x 2 (20-20 kHz, 0.04% THD), at 4 Ω) 70/140 W x 2 (20-20 kHz, 0.1% THD), at 2 Ω) 140/280 W x 1 (20-20 kHz, 0.1% THD), at 4 Ω)
Frequency Response	5-50 Hz (+0.5/-3 dB)
Harmonic Distortion	0.005% or less (at 1 kHz, 4 Ω)
Input Level Adjustment Range	0.2-4.0 V (RCA pin jack); 0.4-8.0 V (High level input)
High-Pass Filter	50-200 Hz, -12 dB/oct
Low-Pass Filter	50-200 Hz, -12 dB/oct
Low Boost	0-10 dB (40Hz)
Power Requirements	12 V DC car battery (negative ground)
Power Supply Voltage	10.5-16 V
Current Drain	At rated output: 26A (4 ohm hi voltage mode) Remote input: 2 mA
Dimensions (w/h/d)	Approx. 282 x 50 x 320 mm (11 ¹ / ₈ x 2 x 12 ⁵ / ₈ in.) (not incl. projecting parts and controls)
Weight	3.3 kg (7 lb. 4 oz.) (not including accessories)
Supplied Accessories	Mounting Screws (4); Terminal Cap (1)

Design and specifications subject to change without notice.

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